

CLAIMS

1. A puncture sealing agent comprising at least:
a rubber latex solution;
a short fiber; and
a clay base viscosity improver,
wherein the viscosity of the rubber latex solution after addition of the clay base viscosity improver thereto from 3 to 6000 mPa·s in the range of +50 to -20°C.
2. The puncture sealing agent of claim 1, wherein the content of a solid component is 5 to 70 mass percent and the content of the short fiber is 0.1 to 5 mass percent.
3. The puncture sealing agent of claim 1 or 2, wherein a length (L) and a diameter (D) of the short fiber, respectively, are in the ranges below:
Length (L): $0.05 \leq L \leq 10$ mm and
Diameter (D): $1 \leq D \leq 100$ μm .
4. The puncture sealing agent of claim 1 or 2, wherein a ratio (L/D) of a length (L) to a diameter (D) of the short fiber is in the range of $5 \leq L/D \leq 2000$.
5. The puncture sealing agent of any one of claims 1 through 4, wherein the short fiber is obtained by compositing an inorganic filler with a material that is lower in specific gravity than the rubber latex solution.
6. The puncture sealing agent of any one of claims 1 through 4, wherein the short fiber is made of a porous material that is higher in specific gravity than the rubber latex solution.
7. The puncture sealing agent of any one of claims 1 through 4, wherein the short fiber is obtained by compositing a material lower in specific gravity than the rubber latex solution and a material higher in specific gravity than the rubber latex solution.
8. The puncture sealing agent of claim 7, wherein the short fiber has a multi-layered

structure and the outermost layer thereof is made of a material higher in specific gravity than the rubber latex solution.